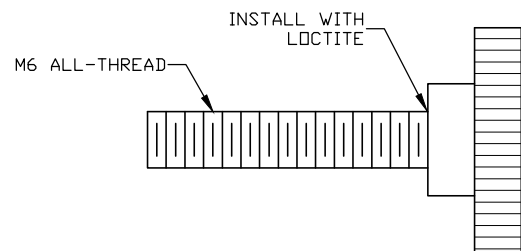
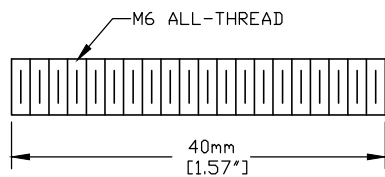
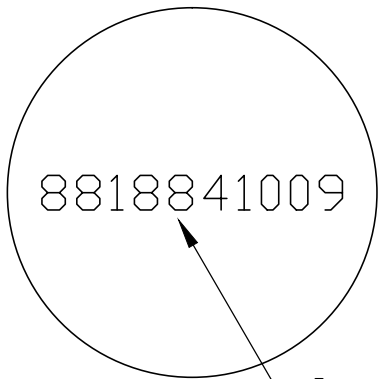
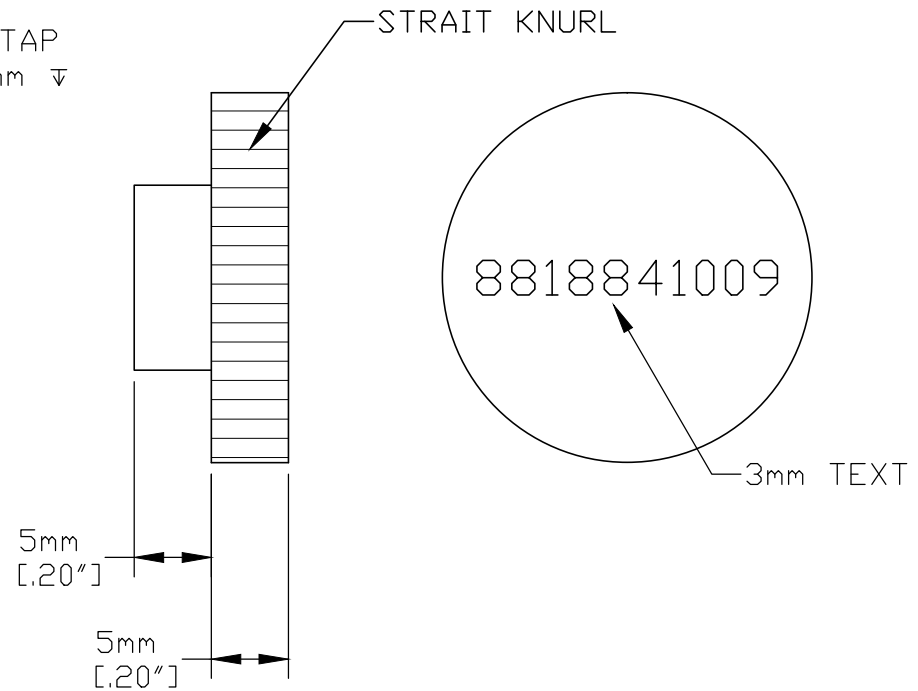
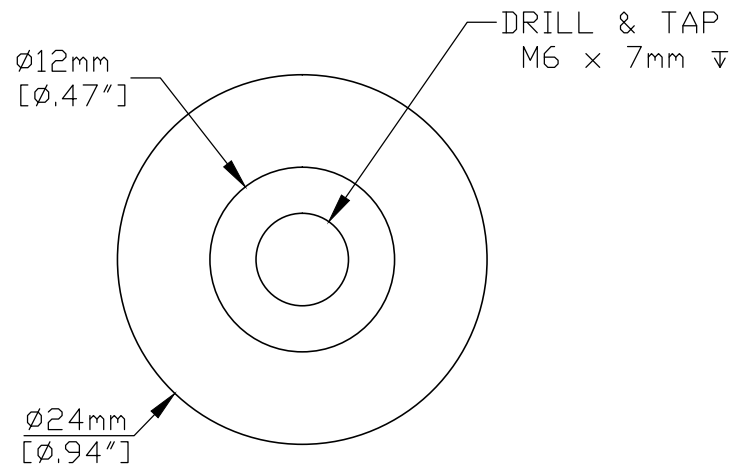


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

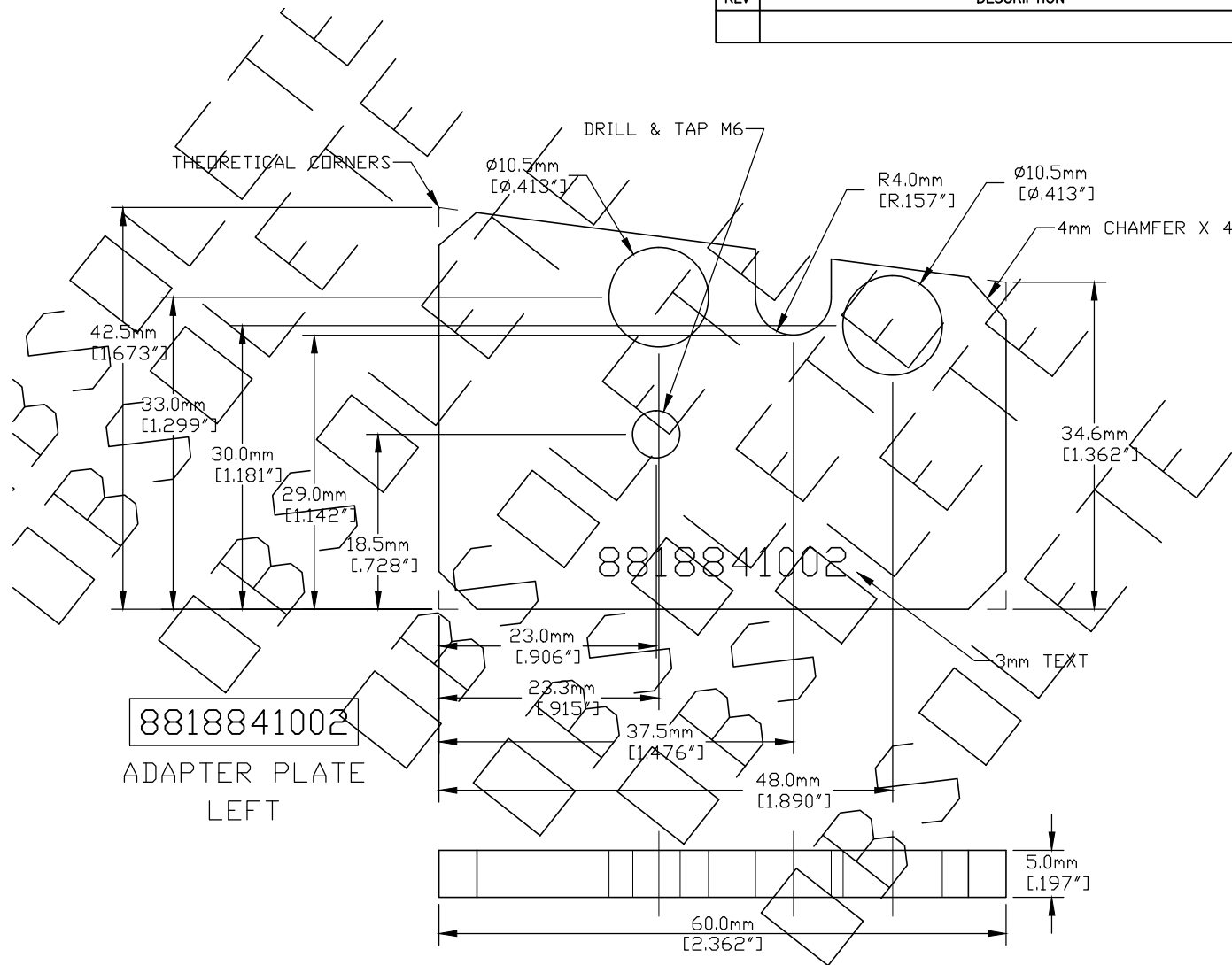


8818841009

THUMB SCREW

PART #	QTY	DESCRIPTION	USED ON MODEL	TOLERANCES ON: DECIMALS .XXX ± .010 .XX ± .03 .X ± .1	HEAT TREAT SPEC BLACK OXIDE	TITLE RED BARN MACHINE THUMB SCREW	DWG NO. 8818841000	SCALE NTS	DATE 12-19-02	SHEET 1 of 1
8818841009	2	THUMB SCREW - STRESS PROOF Ø24mm x 24mm [Ø1" x 1"]	ARIEL	UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING						
BD	2	ALTERNATE: KNURLED KNOB, M6 BLIND HOLE (BLACK OR PLAIN) (McCARR #60465K332 or EQUIV.)								
BD	2	M6 ALL-THREAD (BLACK OR PLAIN) - 40mm [1 1/2"]								


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



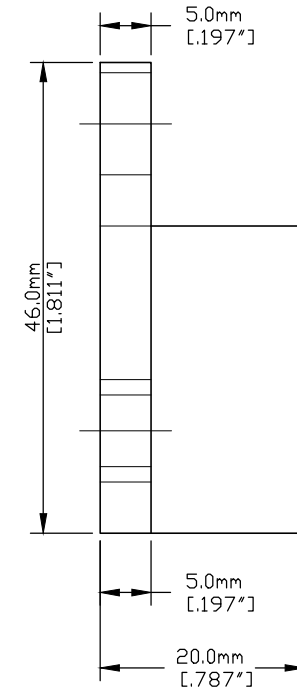
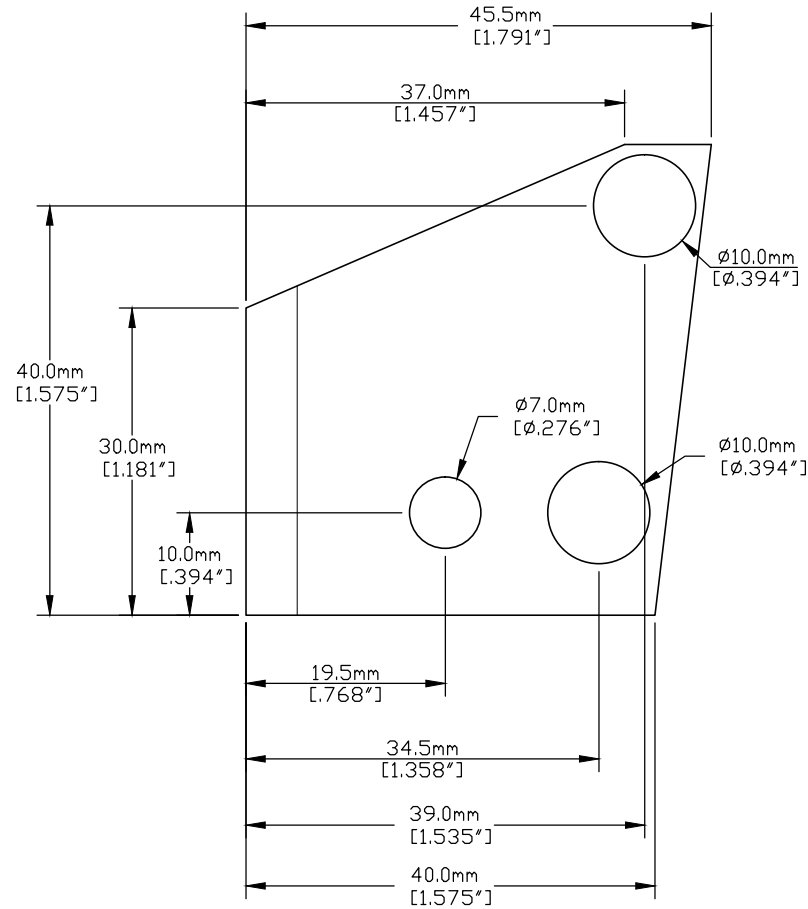
8818841002
ADAPTER PLATE
LEFT

PART #	QTY	DESCRIPTION
8818841002	1	ADAPTER PLATE - 5mm STEEL x 42mm x 60mm (3/16 x 1 3/4 x 2 3/8)

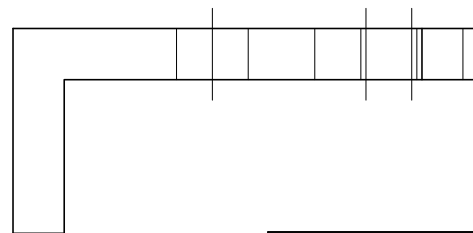
DRAWN BY:	COLE
APPROVED	
HEAT TREAT	
FINISH SPEC	BLACK OXIDE
TOLERANCES ON:	
DECIMALS	.XXX ± .010
FRACTIONS	± 1/32
ANGLES	± 5°
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

 RED BARN MACHINE	
TITLE	
ADAPTER PLATE - LEFT	
DWG NO.	8818841000
SCALE	NTS
DATE	1-22-03
SHEET	2 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



8818841004
LEFT SIDE



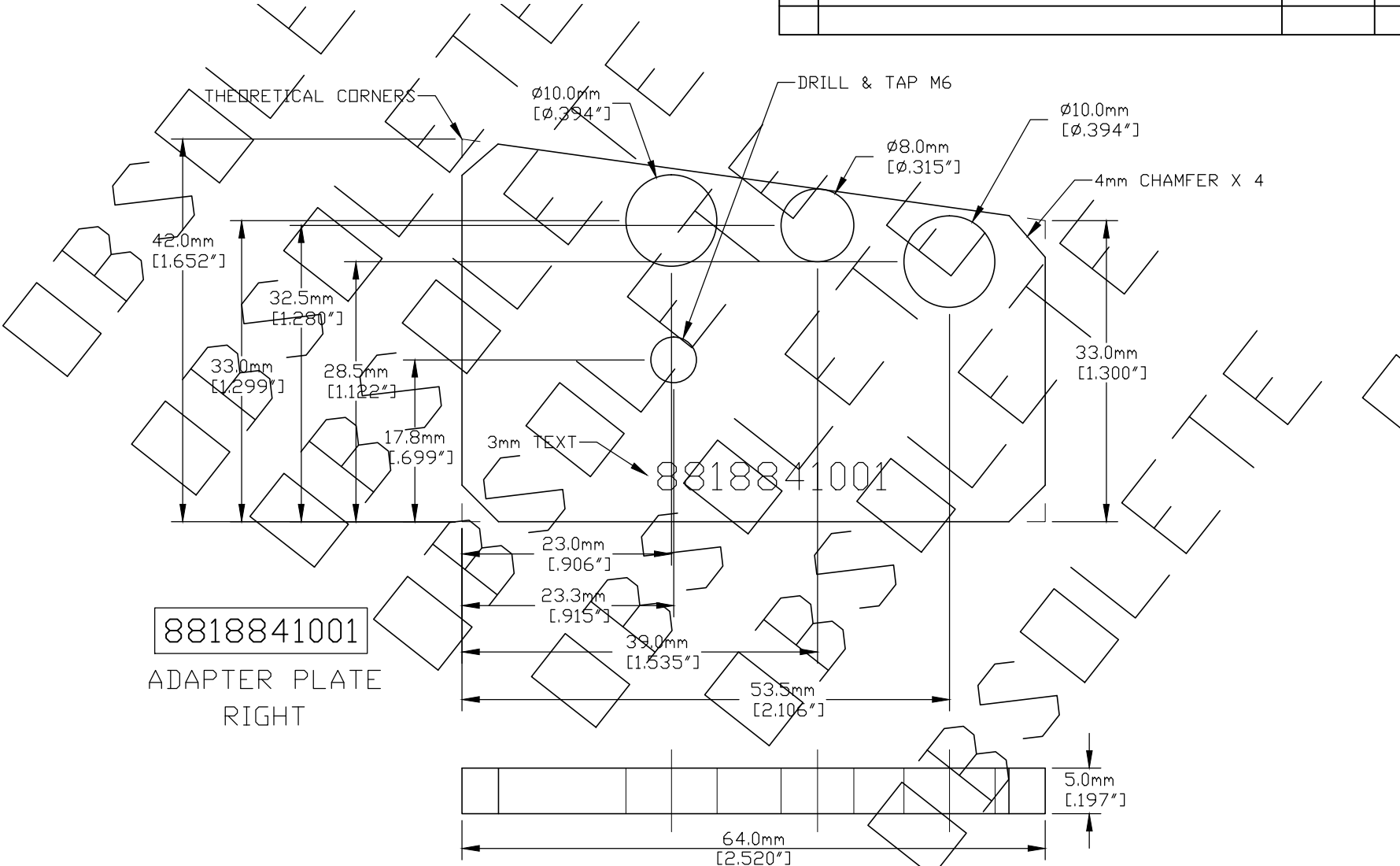
PART #	QTY	DESCRIPTION
8818841004	1	STEEL ANGLE- 46mm x 5mm WALL x 50mm

USED ON MODEL
ARIEL

DRAWN BY:	COLE
APPROVED	
HEAT TREAT	
FINISH SPEC	
TOLERANCES ON:	
DECIMALS	
.XXX ± .010	FRACTIONS ± 1/32
.XX ± .03	ANGLES ± 5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RB	RED BARN MACHINE
TITLE	LEFT SIDE ANGLE
DWG NO.	8818841000
SCALE	NTS
DATE	12-23-02
SHEET	3 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



8818841001

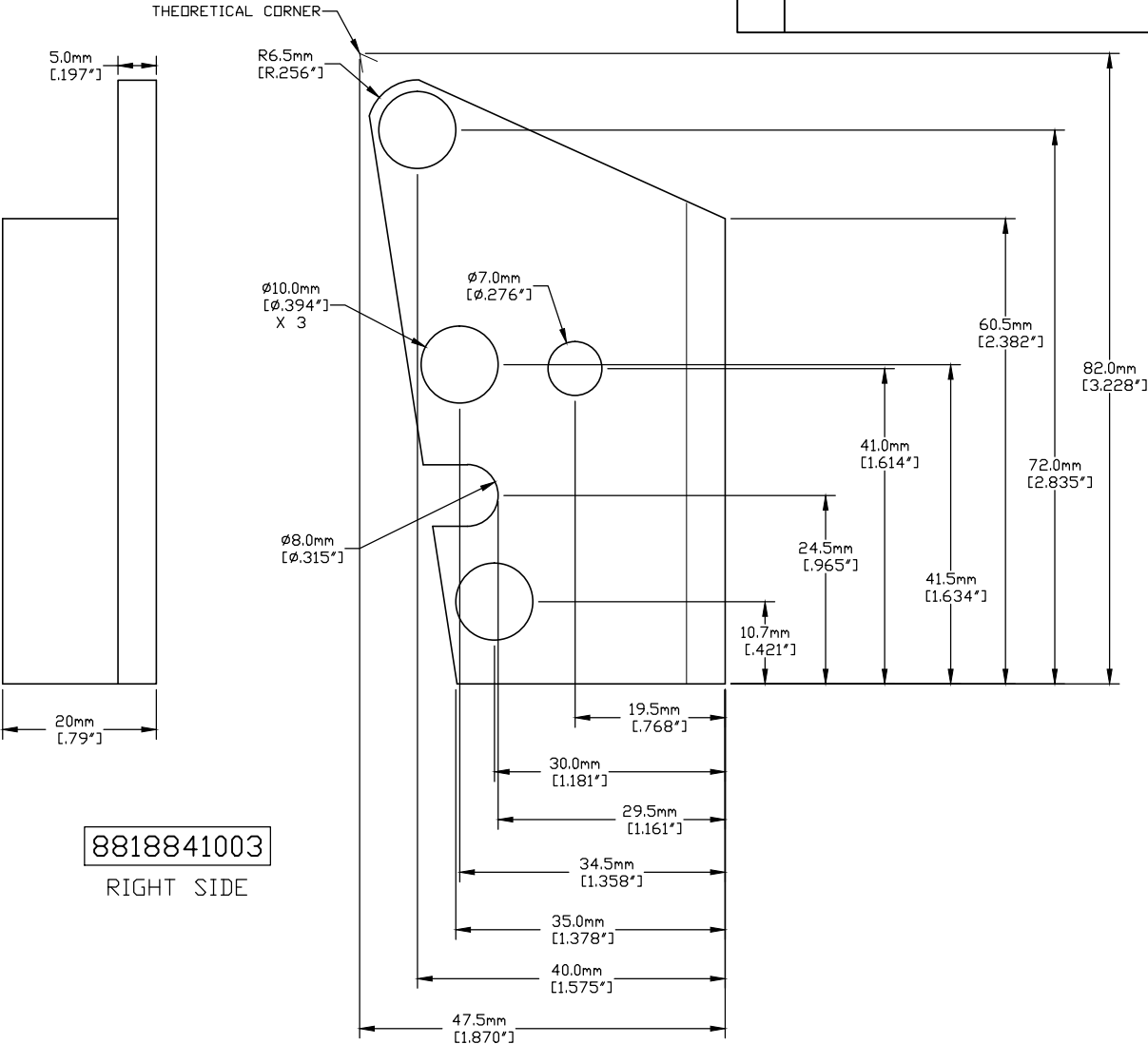
ADAPTER PLATE
RIGHT

PART #	QTY	DESCRIPTION
8818841001	1	ADAPTER PLATE - 5mm STEEL x 42mm x 64mm (3/16" x 1 3/4" x 2 5/8")

DRAWN BY:	COLE
APPROVED	
HEAT TREAT	
FINISH SPEC	BLACK OXIDE
TOLERANCES ON:	
DECIMALS	XXX ± .010 FRACTIONS ± 1/32
.XX ± .03	ANGLES ± 5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RB RED BARN MACHINE	
TITLE	
ADAPTER PLATE - RIGHT	
DWG NO.	8818841000
SCALE	NTS
DATE	2-28-03
SHEET	4 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



8818841003
RIGHT SIDE

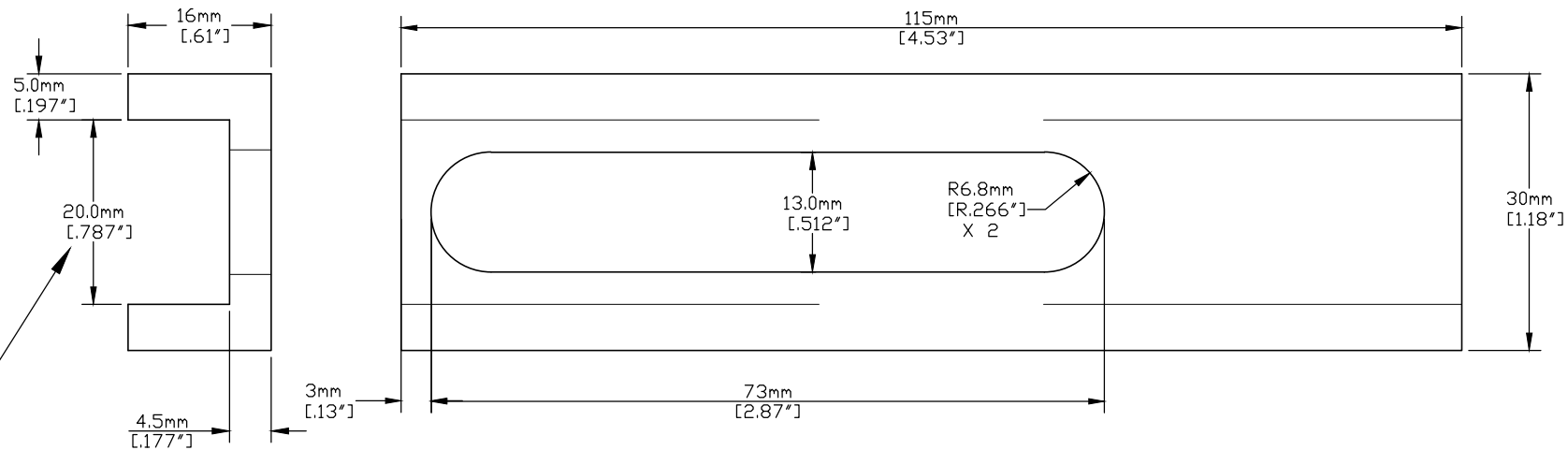
PART #	QTY	DESCRIPTION
8818841003	1	STEEL ANGLE- 3/16" x 1" x 2" x 3 1/4" LONG

USED ON MODEL
ARIEL

DRAWN BY: COLE
APPROVED
HEAT TREAT
FINISH SPEC
TOLERANCES ON: DECIMALS .XXX ± .010 FRACTIONS ± 1/32 .XX ± .03 ANGLES ± 5° .X ± .1
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>	
TITLE RIGHT SIDE ANGLE	
DWG NO.	8818841000
SCALE NTS	DATE 2-6-03
SHEET 5 of 1	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



HEX BOLT FOR EYE NUT
MUST FIT IN CHANNEL
AND NOT ROTATE

8818841007

LEVELER

PART #	QTY	DESCRIPTION
8818841007	1	STEEL CHANNEL - 4.5mm WALL x 30mm x 115mm LONG [3/16" WALL x 1 3/16" x 4 9/16"]

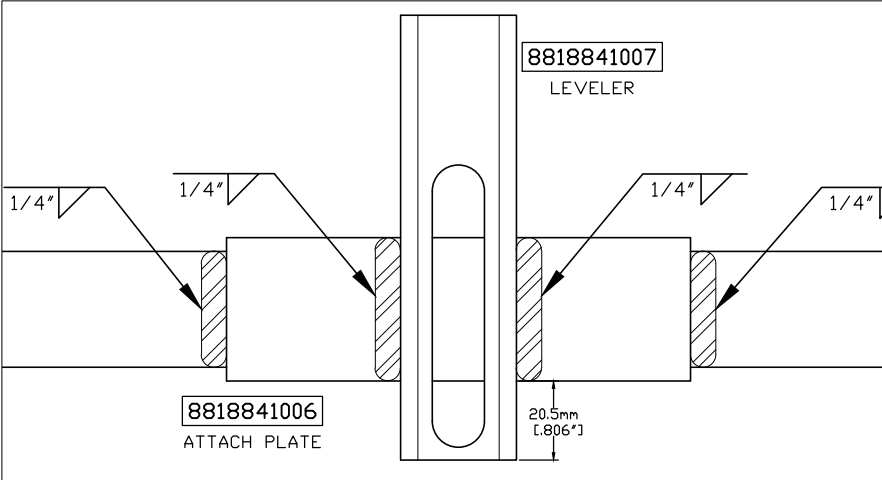
DRAWN BY: COLE	<div> <div> <div>RB</div> <div>RED BARN MACHINE</div> </div> <div>LEVELER</div> </div>		
APPROVED			
HEAT TREAT FINISH SPEC			
TOLERANCES ON: DECIMALS .XXX ± .010 .XX ± .03 .X ± .1 FRACTIONS ± 1/32 .015 x 45° PR .015 R ANGLES ±.5°			
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	DWG NO. 8818841000	SCALE NTS	DATE 2-14-03 SHEET 6 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



8818841006

ATTACH PLATE

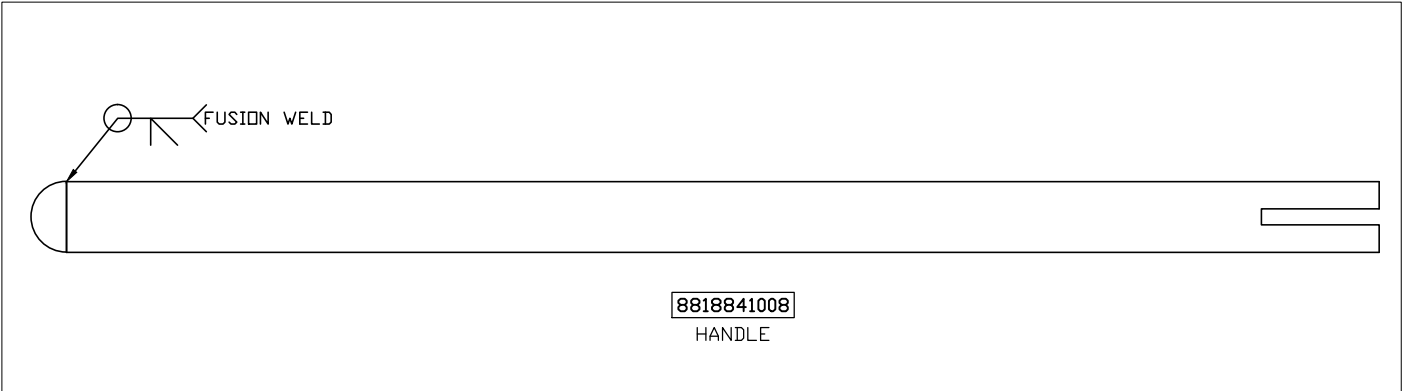
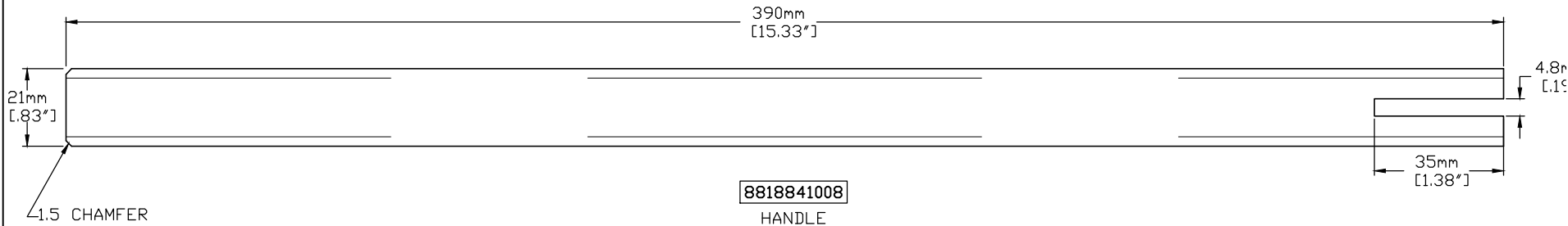


PART #	QTY	DESCRIPTION
8818841006	1	STEEL - 37mm x 5mm x 120mm LONG [3/16" x 1 1/2" x 4 3/4"]

DRAWN BY:	COLE
APPROVED	
HEAT TREAT	
FINISH SPEC	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .010	ANGLES ± 5°
.XX ± .03	
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>	
TITLE	
ATTACH PLATE	
DWG NO.	8818841000
SCALE	NTS
DATE	1-22-03
SHEET	7 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

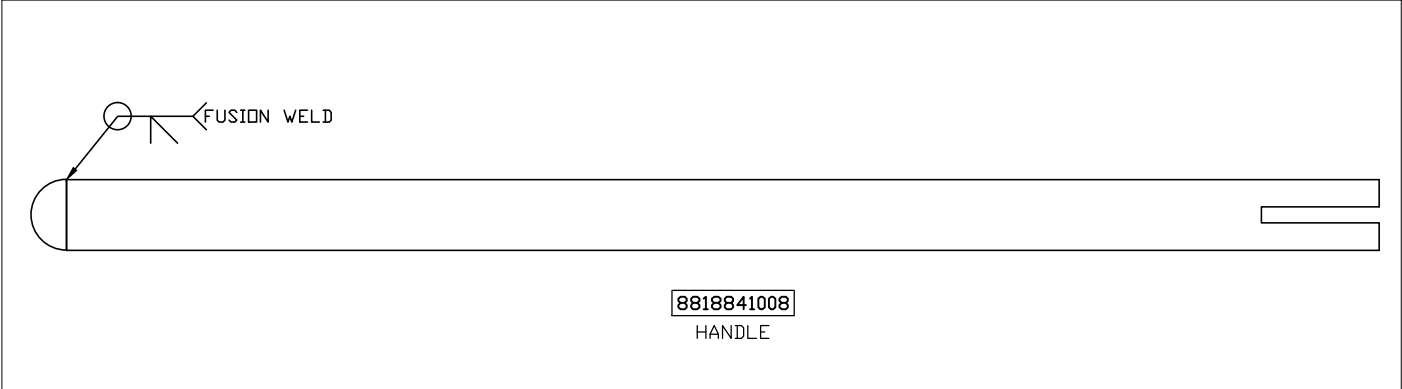
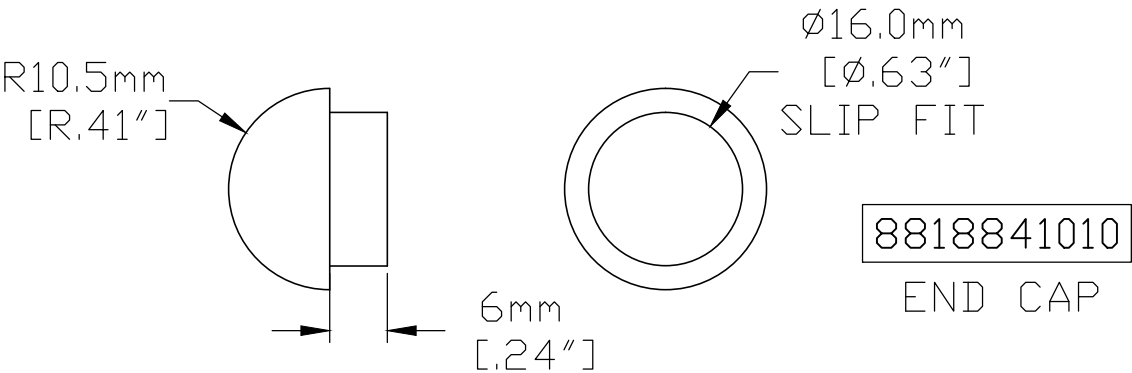


PART #	QTY	DESCRIPTION
8818841008	1	HANDLE - STEEL PIPE- Ø21mm x 2.5mm WALL x 390mm
8818841010	1	END CAP

DRAWN BY: COLE
APPROVED
HEAT TREAT
FINISH SPEC
TOLERANCES ON: DECIMALS .XXX ± .010 FRACTIONS ± 1/32 .XX ± .03 ANGLES ±.5° .X ± .1
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>	
TITLE HANDLE	
DWG NO. 8818841000	RI
SCALE NTS	DATE 2-28-03 SHEET 8 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

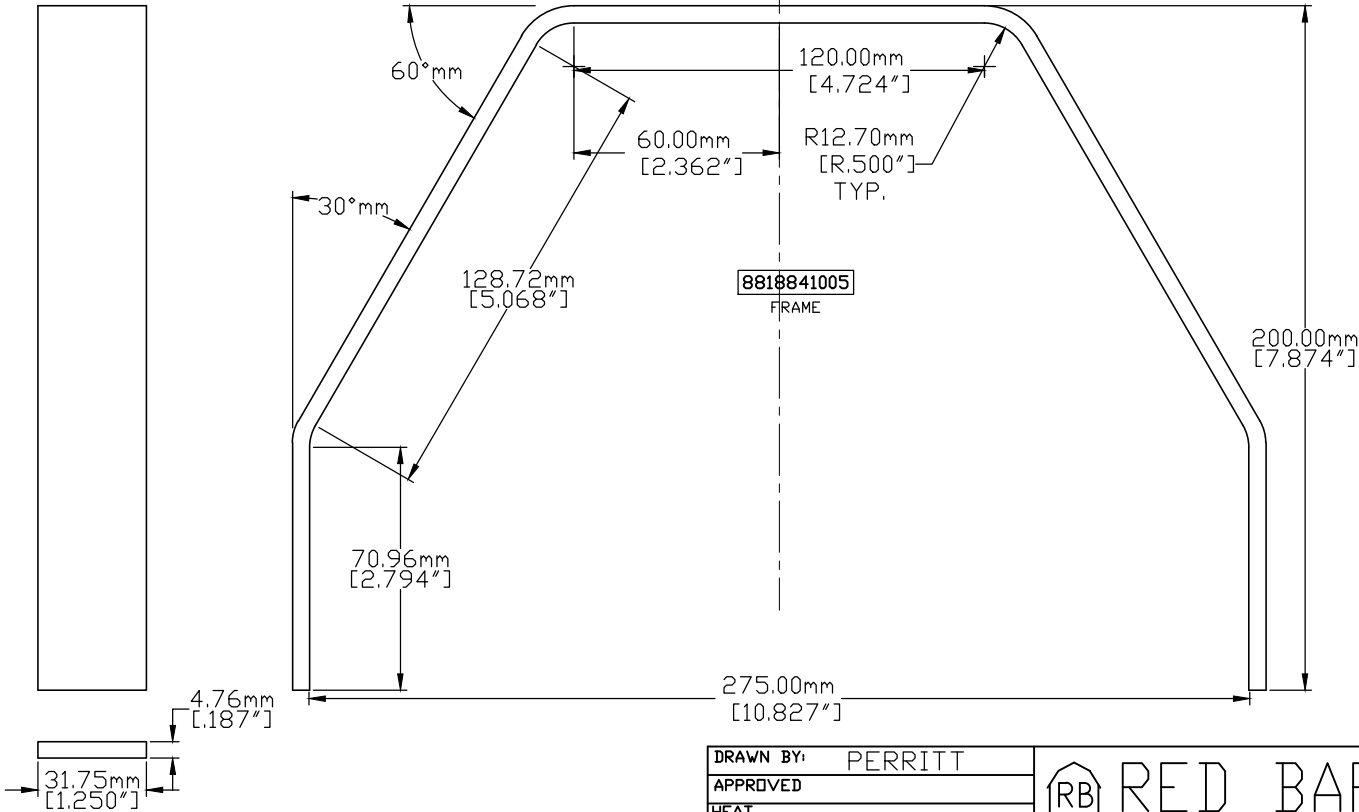
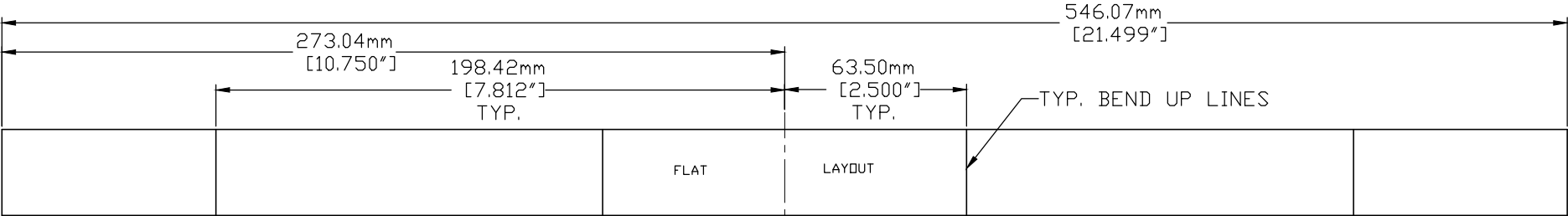


PART #	QTY	DESCRIPTION
8818841008	1	HANDLE
8818841010	1	END CAP - STEEL - Ø21mm x 16.5mm

DRAWN BY:	COLE
APPROVED	
HEAT TREAT	
FINISH SPEC	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .010	ANGLES ±.5°
.XX ± .03	
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>	
TITLE	
END CAP	
DWG NO.	8818841000
SCALE	NTS
DATE	2-28-03
SHEET	8 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	

TOLERANCES ON:	FRACTIONS ± 1/32
DECIMALS	ANGLES ±.5°
.XXX ± .010	
.XX ± .03	
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015" x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RED BARN MACHINE

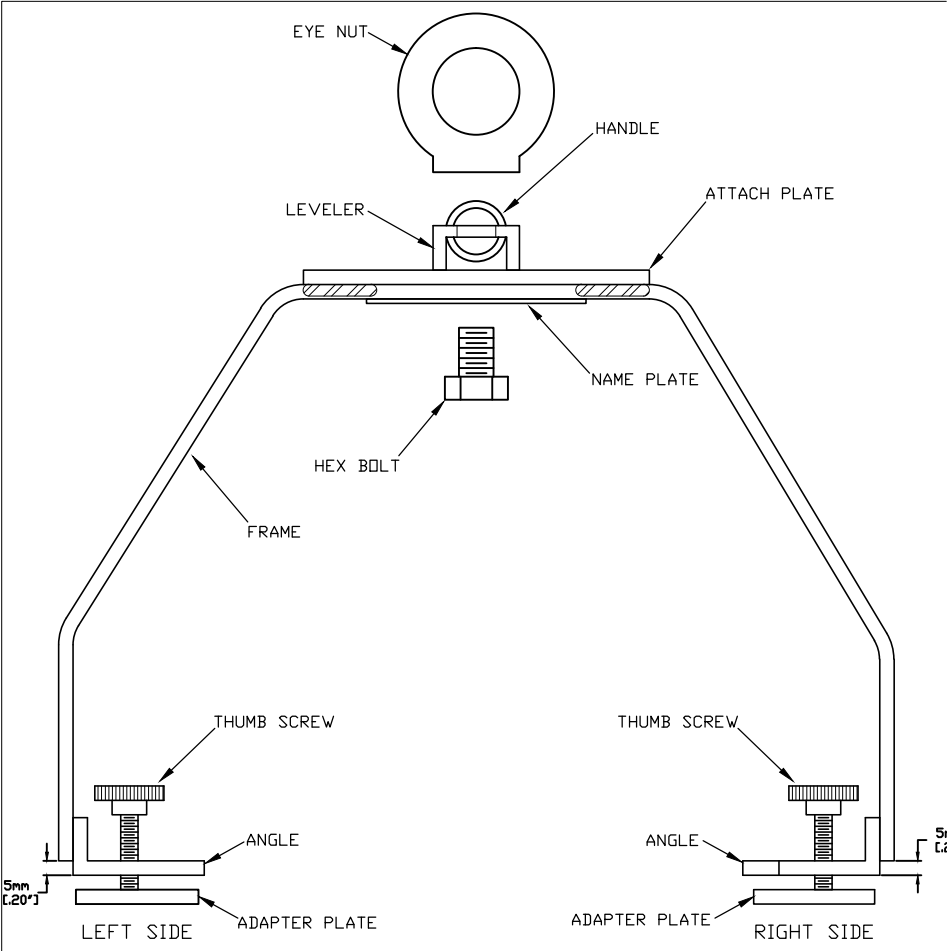
FRAME

DWG NO. 8818841000 REV

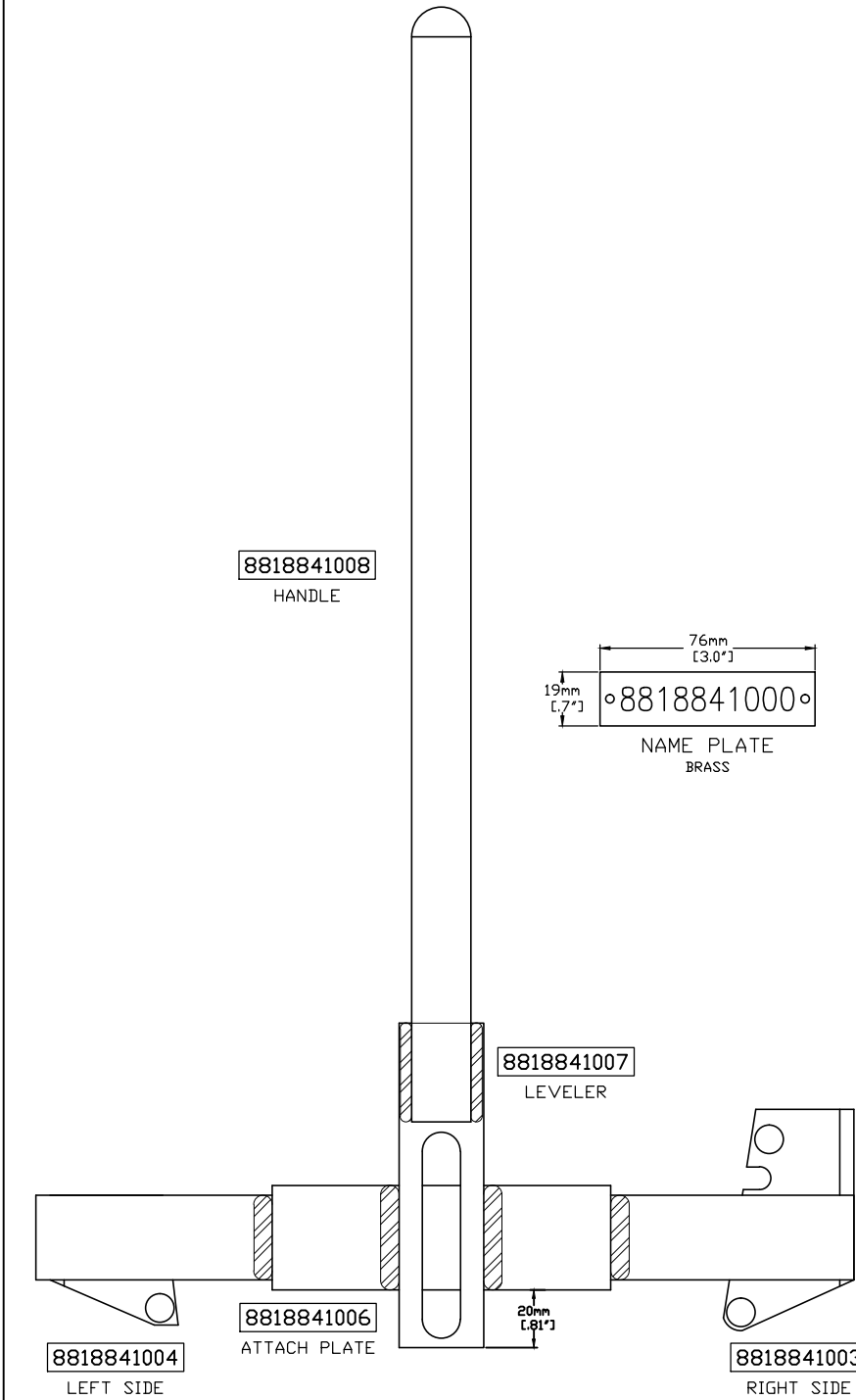
SCALE NTS DATE 12-24-02 SHEET 9 of 10

PART #	QTY	DESCRIPTION
8818841005	1	FRAME - 30mm x 5mm x 575mm [1 3/16" x 3/16" x 22 5/8"]
B0	1	FORGED EYE NUT - M12 x 1.75 (Mc-CARR #3112T14 or EQUIV.)
B0	1	HEX BOLT - M12 x 1.75 x 20mm CLASS 8.8 OR BETTER

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

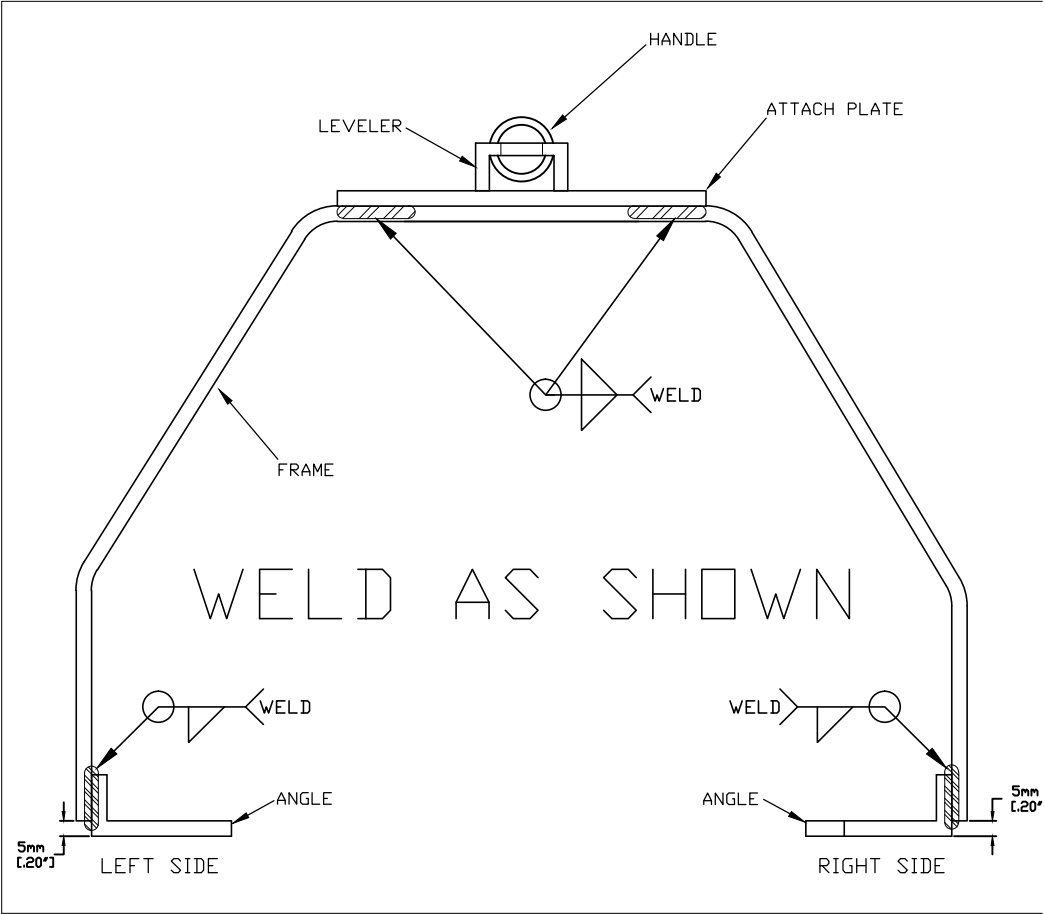
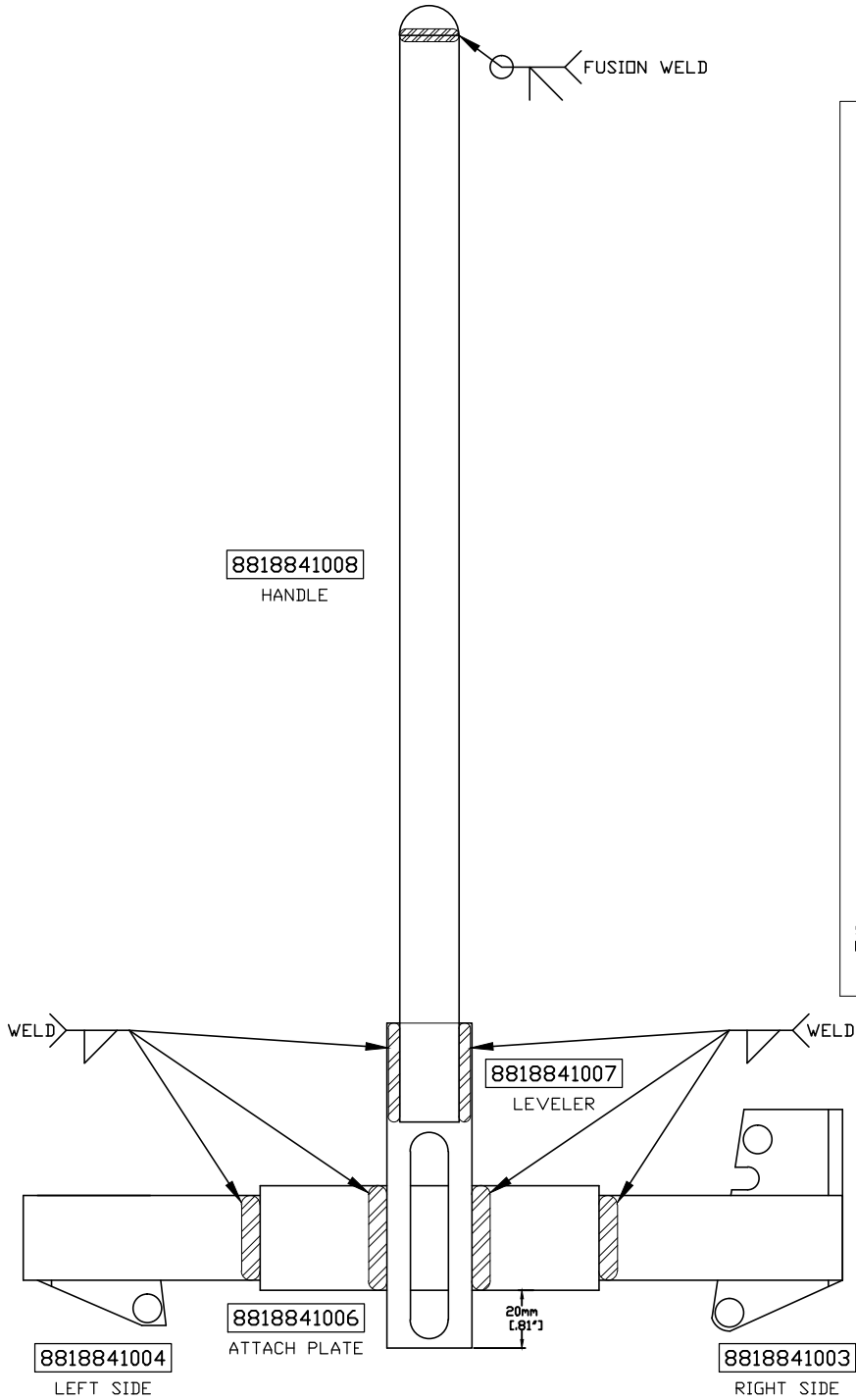


POWDER COAT YELLOW



DRAWN BY: COLE	<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>		
APPROVED			
HEAT TREAT			
FINISH SPEC			
TOLERANCES ON: DECIMALS .XXX ± .010 .XX ± .03 .X ± .1	FRACTIONS ± 1/32 .015 × 45° PR .015 R ANGLES ± 5°	TITLE ASSEMBLY	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 × 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DWG NO. 8818841000	RI
SCALE	NTS	DATE	2-28-03
SHEET		10 of 1	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



DRAWN BY:	COLE
APPROVED	
HEAT TREAT	
FINISH SPEC	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .010	ANGLES ± 5°
.XX ± .03	
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RB RED BARN MACHINE		
TITLE WELD - ASSEMBLY		
DWG NO.	8818841000	RI
SCALE	NTS	DATE 9-22-04 SHEET 11 of 1

